

FIG. I

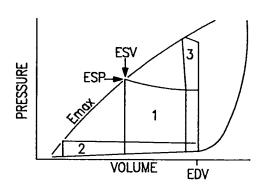


FIG. 2A

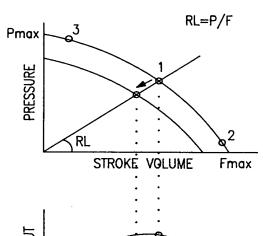


FIG. 2B

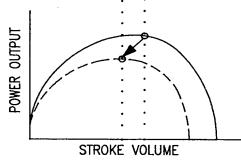


FIG. 2C

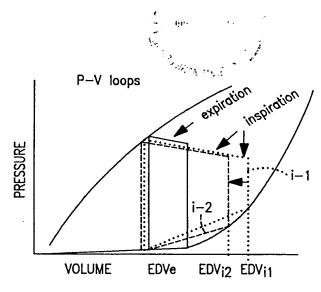
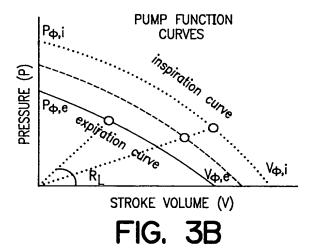


FIG. 3A



w=PxV insp. curve
higher rate
exp. curve

STROKE VOLUME (V)

FIG. 3C

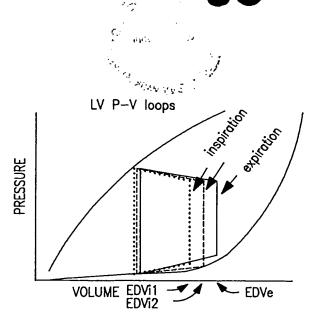
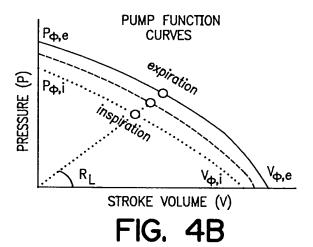


FIG. 4A



W=PxV exp. curve insp. curve

FIG. 4C

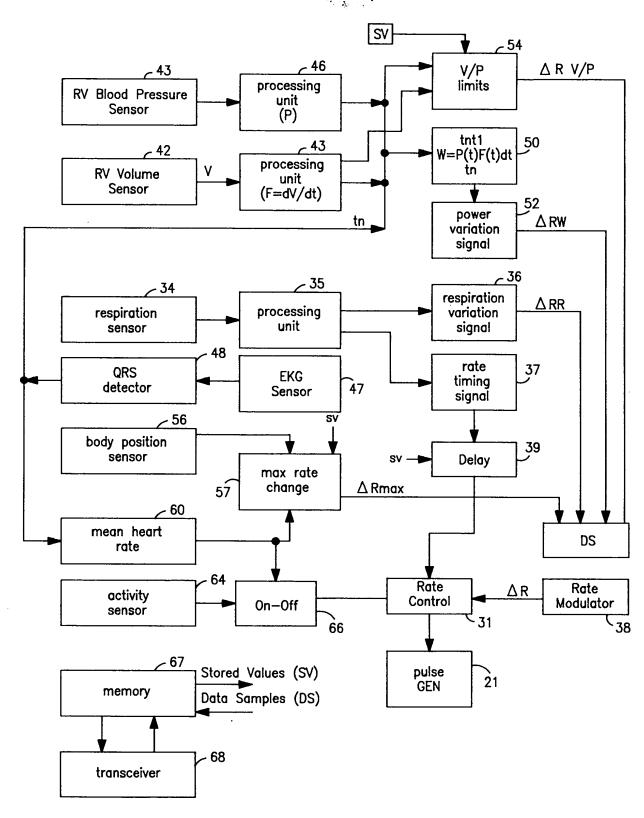


FIG. 5

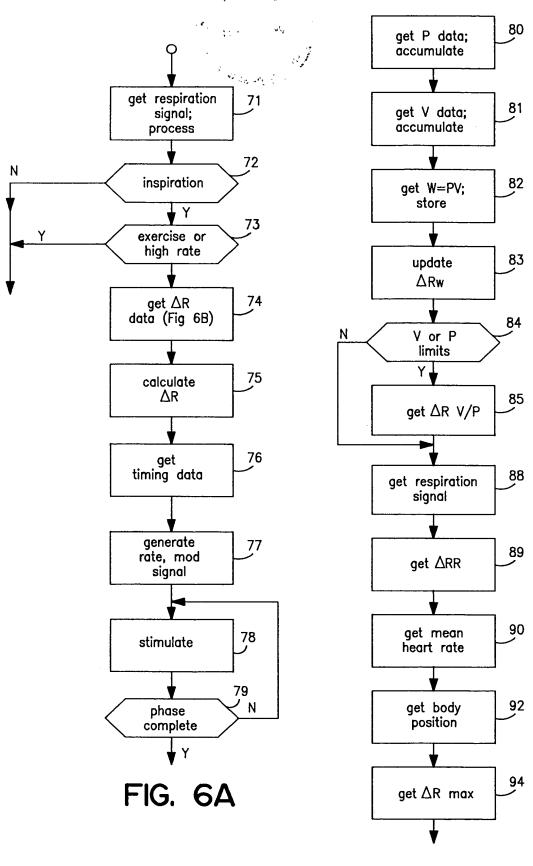


FIG. 6B